



11/18/2004

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OC

Fee Only PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/602,997

Filing Date: June 23, 2003

Applicant: Yi Cheng

Group Art Unit: 2816

Examiner: Lam, Tuan Thieu

Title: Simplified Comparator with Digitally Controllable Hysteresis and Bandwidth

Attorney Docket: MP0289

Mail Stop Amendment

Director of The United States Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed August 25, 2004, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 38 of this paper.

11/18/2004 CCHAU1 00000030 10602997

01 FC:1202
02 FC:1201

432.00 DP
704.00 DP

Serial No. 10/602,997

12/20/2004 DKING1 00000508 080750 10602997
01 FC:1201
02 FC:1202

800.00 DA
234.00 DA

432.00 DP

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01 - FC 1202 432.00 -

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10-602.997

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	116	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	116 minus 20=	* 96
INDEPENDENT CLAIMS	10 minus 3 =	* 7
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	375.00	OR BASIC FEE	750.00
X\$ 9=		OR X\$18=	1728
X42=		OR X84=	588
+140=		OR +280=	
TOTAL		OR TOTAL	3066

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

112-04

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 129	Minus	** 129	= —
Independent	* 32	Minus	*** 18	= 14
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

9 21 33 45 57 6981 93.105

SMALL ENTITY
OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	1282
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* —	Minus	** —	= —
Independent	* —	Minus	*** —	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* —	Minus	** —	= —
Independent	* —	Minus	*** —	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.